Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 16 May 2023 until 23:59 on Wednesday 17 May 2023

Forecast Issued on Monday 15 May 2023 at 14:01 by Met Office Aberdeen

Confidence: Generally high confidence for mostly settled conditions but lower for detail of showers at first and timing of weak fronts later in the week.

Headline for Tuesday 16 May 2023: Scattered showers during the morning, mainly dry and fine by afternoon.

Mountain weather hazards on Tuesday 16 May 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Heavy rain showers (night)	Heavy rain showers	Heavy rain showers	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
30%	40%	60%	40%	30%	20%	10%	10%

Forecast for Tuesday 16 May 2023

Weather: Scattered showers will feed in from the northwest through the early hours, some of these heavy with a low chance of thunder. Showers will ease through the morning to leave a mostly dry afternoon with sunny spells. High cloud spreading in from the west later in the evening.

Chance of cloud-free hill tops above 800m: 60% through the morning, improving to 90% into the afternoon.

Low cloud and visibility: Generally good visibility but reducing to moderate in any heavier showers, with scattered cloud base 600-800m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 16 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	25/33 W	25/33 W	25/33 W	23/32 NW	16/23 NW	15/23 NW	13/19 NW	10/14 W	10/14 SW
900	24/31 W	24/31 W	24/32 W	22/31 NW	15/23 NW	15/22 NW	12/19 NW	9/13 W	9/13 SW
600	17/24 W	17/25 W	17/25 W	17/26 NW	13/20 NW	13/20 NW	10/17 NW	7/11 W	6/10 SW
300	6/24 W	6/24 W	8/25 W	8/26 NW	7/19 NW	7/20 NW	6/17 NW	2/11 NW	2/10 SW
Glen	9/19 W	9/19 W	11/22 W	12/23 NW	9/18 NW	9/15 NW	7/14 NW	3/9 NW	2/6 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	1/-5	2/-5	2/-4	3/-3	3/-2	3/-1	3/-2	2/-2	1/-3
900	2/-4	3/-4	3/-3	4/-2	4/-1	4/-0	4/-1	2/-1	2/-2
600	5/-0	5/0	5/1	6/2	6/3	7/3	6/3	5/2	4/2
300	7/5	7/5	8/5	9/7	10/8	10/9	9/8	7/6	7/6
Glen	10/8	10/8	10/8	11/9	13/11	13/11	12/10	10/9	10/9
Freezing Level*	1200m	1300m	1300m	1300m	1200m	1100m	1100m	1100m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winds easing through the day giving a pleasant feel, although still cool at height.

Forecast for Wednesday 17 May 2023

Weather: Low cloud feeding in from the west through the early hours with the odd spot of light rain, brightening up around dawn. Further low cloud arriving through the morning with more persistent rain following behind, with some heavy bursts. Rain and low cloud lingering through the rest of the day.

Maximum wind: Light winds at first, increasing through the afternoon to southwesterly 15-20 mph gusting 30 mph by evening.

Chance of cloud-free hill tops above 800m: 60% lowering to 20% from late afternoon.

Low cloud and visibility: Scattered or broken cloud base 600-800m during the early hours, clearing by dawn. Further low cloud in association with rain, scattered base 700-900m at first but lowering to broken 500-700m later.

Temperature: **Glens:** Plus 8 rising to plus 12 Celsius.
At 800m: Plus 2 rising to plus 4 Celsius.
Freezing level: Above summits.

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